

***FlyBy Math™* Alignment**
California Mathematics Content Standards

Mathematics Content Standard

6.0 Students graph a linear equation and compute the x- and y- intercepts (e.g., graph $2x + 6y = 4$). They are also able to sketch the region defined by linear inequality (e.g., they sketch the region defined by $2x + 6y \leq 4$)

***FlyBy Math™* Activities**

--Represent distance, speed, and time relationship for constant speed cases using linear equations and a Cartesian coordinate system.

--Interpret the slope of a line in the context of a distance-rate-time problem.

15.0 Students apply algebraic techniques to solve rate problems, work problems, and percent mixture problems.

--Represent distance, speed, and time relationship for constant speed cases using linear equations and a Cartesian coordinate system.

--Interpret the slope of a line in the context of a distance-rate-time problem.